



# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

8/31/2016

Rick Rose  
Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

TEL: (541) 842-1138  
FAX 541-842-1160

RE: 16-00 MSDEC Lead Study

Order No.: 1608D49

Dear Rick Rose:

Neilson Research Corporation received 2 sample(s) on 8/26/2016 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,  
Neilson Research Corporation

Alec C Smith  
Project Manager

# Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

## Analysis Report

ORELAP 100016  
EPA OR00028

**CLIENT:** Medford School District  
**Project:** 16-00 MSDEC Lead Study  
**Lab Order:** 1608D49

**Date:** 31-Aug-16

## CASE NARRATIVE

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608D49**  
NRC Sample ID: **1608D49-01A**  
Collection Date: **8/26/2016 5:26:00 AM**  
Received Date: **8/26/2016 8:05:00 AM**  
Reported Date: **8/31/2016 2:12:43 PM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05941  
Collectors Name: John Jessen  
Sample Location: Gym Lobby Conc Sink  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00608		0.0001	mg/L	0.020 AL	8/30/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608D49**  
NRC Sample ID: **1608D49-02A**  
Collection Date: **8/26/2016 5:25:00 AM**  
Received Date: **8/26/2016 8:05:00 AM**  
Reported Date: **8/31/2016 2:12:43 PM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05936  
Collectors Name: John Jessen  
Sample Location: Gym Lobby Conc Pepsi Mach  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00790		0.0001	mg/L	0.020 AL	8/30/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1608D49  
**Project:** 16-00 MSDEC Lead Study

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: ICPMS\_200.8\_SCHOOL**

Sample ID <b>MB-36414</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/30/2016</b>	RunNo: <b>89590</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36414</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/30/2016</b>	SeqNo: <b>1353364</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID <b>LCS-36414</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/30/2016</b>	RunNo: <b>89590</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36414</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/30/2016</b>	SeqNo: <b>1353365</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09975 0.000100 0.1 0 99.8 85 115

Sample ID <b>1608C88-20AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/30/2016</b>	RunNo: <b>89590</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36414</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/30/2016</b>	SeqNo: <b>1353372</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1205 0.000100 0.1 0.01653 104 70 130

Sample ID <b>1608C88-20AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/30/2016</b>	RunNo: <b>89590</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36414</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/30/2016</b>	SeqNo: <b>1353373</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1170 0.000100 0.1 0.01653 100 70 130 0.1205 2.95 20

**Qualifiers:** E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

MSDDEC

# Chain of Custody Record

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

**RUSH** Page \_\_\_ of \_\_\_

**Section A**

**Required Client Information**

Company: Hell, S.D. Dist. 549C  
 Address: 815 S. Oakdale  
 Location: Hell, OR 97504  
 Email: rick.rose@hell.com  
 Phone: 541-944-5613 Fax: \_\_\_\_\_  
 Collected By (Print): Rick Rosen  
 Collected By (Sign): [Signature]  
 Email Report  Yes  No  
 Fax Report  Yes  No

**Section B**

**Required Project Information**

Project Name: 2016 Lead Testing  
 Project Number: MSDEC  
 Report To: rick.rose@hell.com  
 Copy To: Tom, Download@hell.com  
 P.O. # \_\_\_\_\_

**Section C**

**Invoice Information**

Attention: \_\_\_\_\_  
 Company Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 P.O. # \_\_\_\_\_

**Section D**

**Rush Status (Subject to Scheduling)**

Standard 10-14 Days  
 5 Business Days (50% surcharge)  
 3 Business Days (75% surcharge)  
 24 - 48 hours (100% surcharge)  
 Other \_\_\_\_\_  
 Authorized  Yes  No

**Section E**

**Sample Information**

Sample ID	Comp/Grab	Matrix	Date		No. of Containers	Analysis Requested											
			Collected	Time Collected													
<u>Gym Lobby Enc. Sht</u>	<u>0594</u>		<u>8/26/16</u>	<u>5:30am</u>	<u>1</u>	<u>Leaf</u>											
<u>Gym Lobby Enc. Rep/Mech</u>	<u>0593</u>																

**Section F**

**Matrix**

DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

Received By:	Sign	Date	Time
<u>[Signature]</u>	<u>[Signature]</u>	<u>8/26/16</u>	<u>8:50am</u>

**Section G**

**Lab Use Only**

Temp \_\_\_\_\_  
 A/C \_\_\_\_\_  
 Receiving (WR) Yes  No   
 Number of Buffers Received \_\_\_\_\_  
 P.I. Checker \_\_\_\_\_  
 C.O.C. Status (fract.) Yes  No   
 Field Blank (included) Yes  No   
 Payment:  Invoice  Cash   
 Received via:  UPS  FedEx  Other   
 Check # \_\_\_\_\_